

LISTING OF CLAIMS

1-18. (Cancelled)

19. (Currently Amended) A system having at least two ink-jet pens swappable with one another for use with a single service station, comprising:

a first ink-jet pen containing a pigment-based ink-jet ink;

a second ink-jet pen containing a dye-based ink-jet ink, said dye-based ink-jet ink being substantially non-reactive with said pigment-based ink-jet ink; and

a single service station configured for servicing the first ink-jet pen, and further being configured for servicing the second ink-jet pen when the first ink-jet pen has been replaced by the second ink-jet pen such that substantially no reaction between the pigment-based ink-jet ink and the dye-based ink-jet ink occurs at the service station.

20. (Original) A system as in claim 19, wherein residual pigment-based ink-jet ink remaining on the single service station after servicing and removal of the first ink-jet pen does not substantially react with the dye-based ink-jet ink upon servicing of the second ink-jet pen at the single service station.

21. (Original) A system as in claim 19, wherein residual dye-based ink-jet ink remaining on the single service station after servicing and removal of the second ink-jet pen does not substantially react with the pigment-based ink-jet ink upon servicing of the first ink-jet pen at the single service station.

22. (Original) A system as in claim 19, wherein the dye-based ink-jet ink comprises from 0.1% to 4% by weight of a dye; and further comprises an ink-vehicle having an effective amount of water, from 1% to 3% by weight of a 1,5-pentanediol co-solvent, and from 7.5% to 15% by weight of a trimethylolpropane co-solvent.

23. (Original) A system as in claim 22, wherein the ink vehicle further comprises from 5% to 8% by weight of a third co-solvent, with the proviso that the ink-vehicle comprise at least 20% by weight of total co-solvent.

24. (Original) A system as in claim 22, wherein the ink vehicle further comprises from 0.05% to 0.25% of a 2-amino-2-(hydroxymethyl)-1,3-propanediol buffer.

25. (Original) A system as in claim 22, wherein the ink vehicle further comprises a surfactant component having from 1% to 3% by weight of one or more non-ionic surfactant, and from 0.1% to 1% by weight of one or more anionic surfactant.

26. (Original) A system as in claim 19, wherein the pigment-based ink-jet ink comprises an effective amount of acrylate dispersant.

27. (Currently Amended) A system having swappable ink-jet pens for use with a single service station, comprising:

a first ink-jet pen containing a pigment-based ink-jet ink;

a second ink-jet pen containing a dye-based ink-jet ink, said dye-based ink-jet ink being substantially non-reactive with said pigment-based ink-jet ink, wherein the dye-based ink-jet ink comprises from 0.1% to 4% by weight of a dye[:] and an ink-vehicle having an effective amount of including water, from 1% to 3% by weight of a 1,5-pentanediol co-solvent, and from 7.5% to 15% by weight of a trimethylolpropane co-solvent; and

a single service station configured for servicing the first ink-jet pen, and further being configured for servicing the second ink-jet pen when the first ink-jet pen has been replaced by the second ink-jet pen such that substantially no reaction between the pigment-based ink-jet ink and the dye-based ink-jet ink occurs at the service station.

28. (Previously Presented) A system as in claim 27, wherein the ink vehicle further comprises from 5% to 8% by weight of a third co-solvent, with the proviso that the ink-vehicle comprise at least 20% by weight of total co-solvent.

29. (Previously Presented) A system as in claim 27, wherein the ink vehicle further comprises from 0.05% to 0.25% of a 2-amino-2-(hydroxymethyl)-1,3-propanediol buffer.

30. (Previously Presented) A system as in claim 27, wherein the ink vehicle further comprises a surfactant component having from 1% to 3% by weight of one or more non-ionic surfactant, and from 0.1% to 1% by weight of one or more anionic surfactant.